

Mystery Picture

1. Graph the coordinates.
2. Draw lines connecting the points after each is located.

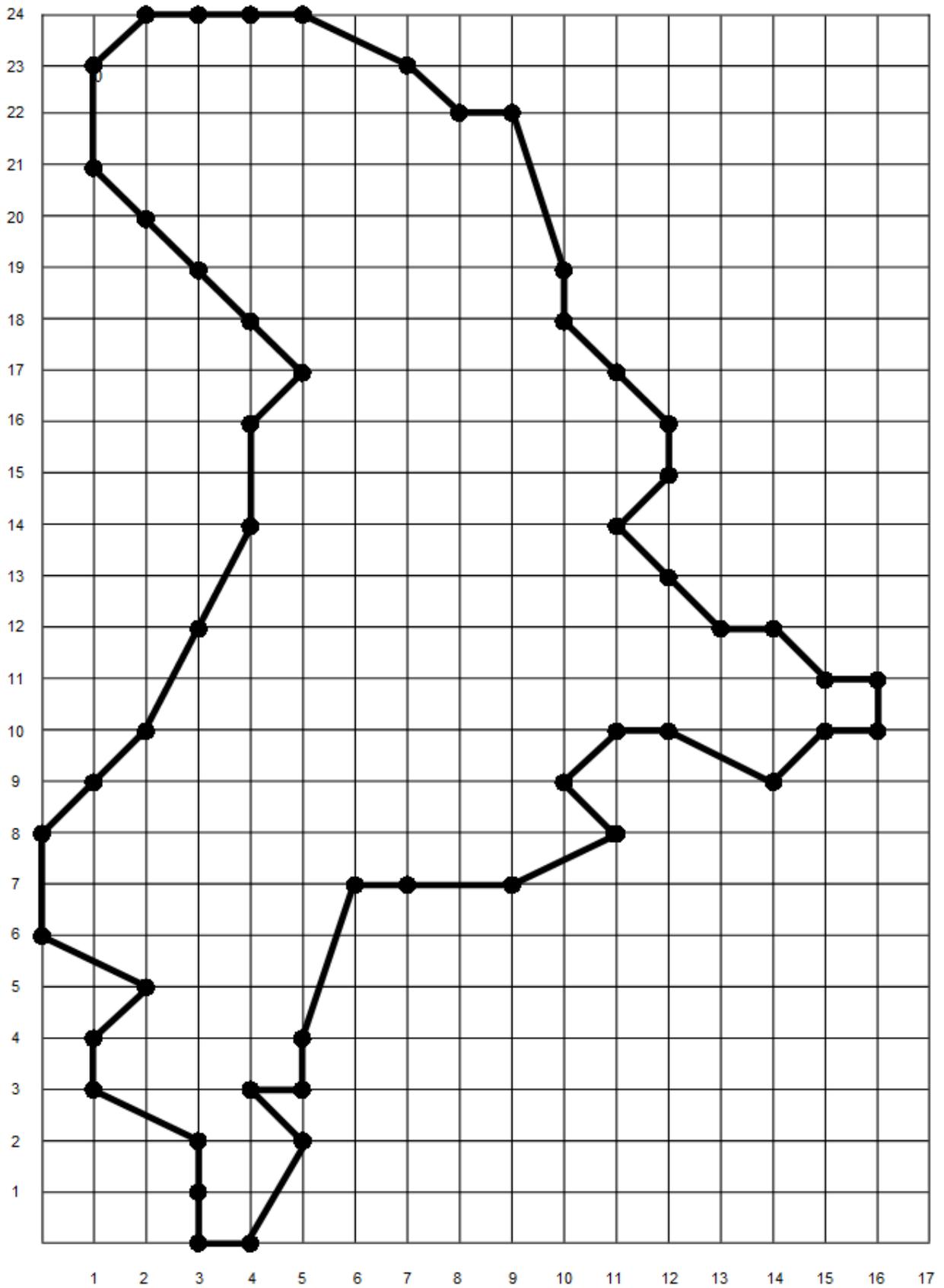
(3,0) (4,0) (5,2) (4,3) (5,3) (5,4) (6,7) (7,7) (9,7)
(11,8) (10,9) (11,10) (12,10) (14,9) (15,10)
(16,10) (16,11) (15,11) (14,12) (13,12) (12,13)
(11,14) (12,15) (12,16) (11,17) (10,18) (10,19)
(9,22) (8,22) (7,23) (5,24) (4,24) (3,24) (2,24)
(1,23) (1,21) (2,20) (3,19) (4,18) (5,17) (4,16)
(4,14) (3,12) (2,10) (1,9) (0,8) (0,6) (2,5) (1,4)
(1,3) (3,2) (3,1) (3,0)

Perimeter _____

Area _____

Picture is of _____

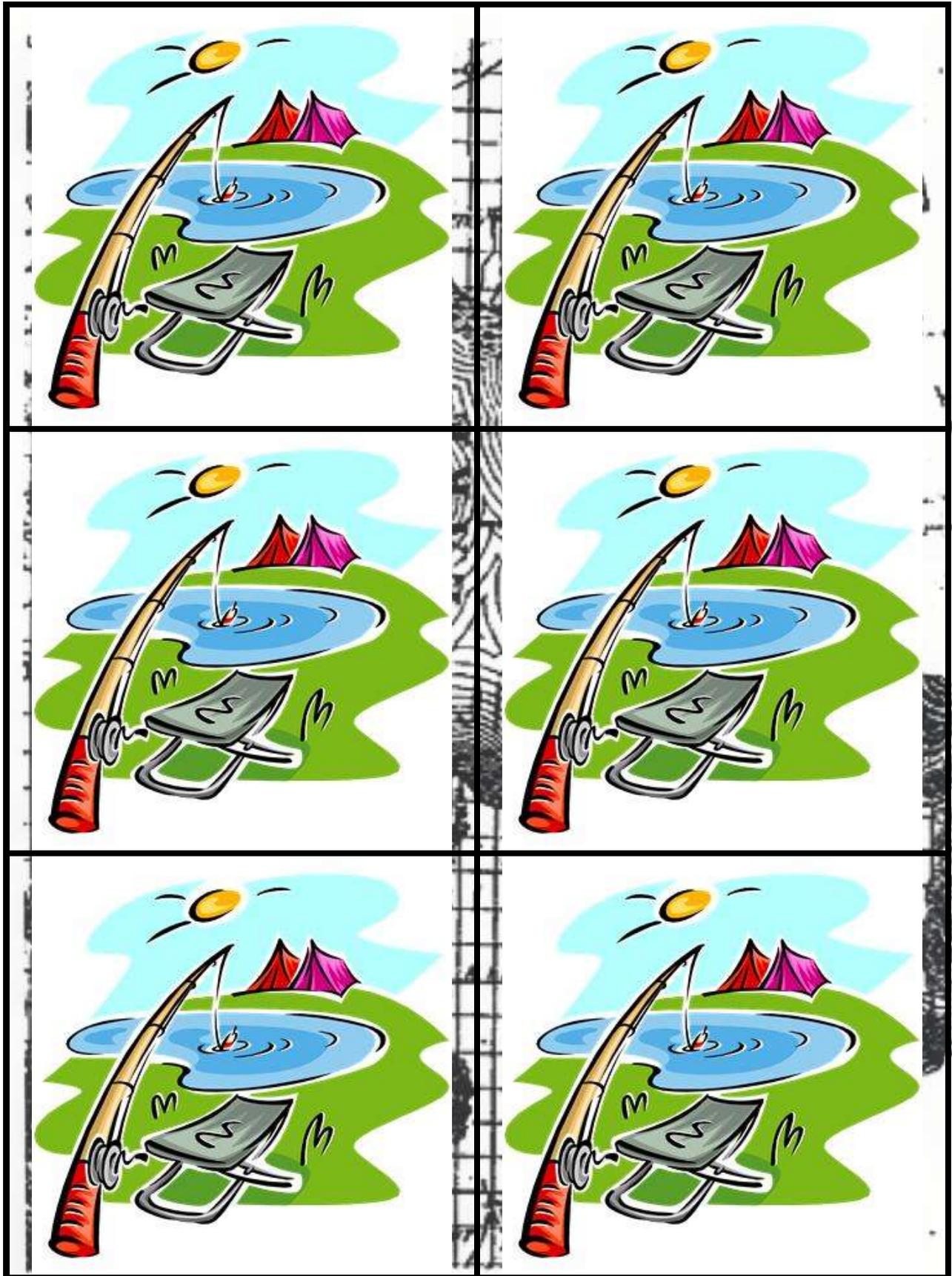
The students' graphs should look like this when completed.



Length of Utah Lake (North-South)	24 miles
Maximum width of Utah Lake	13 miles
Area of Utah Lake	150 square miles

<p>Perimeter of Utah Lake</p>	<p>70 miles</p>
<p>Average depth of Utah Lake</p>	<p>9 feet</p>
<p>Distance of Utah Lake from our school</p>	<p>_____ miles</p>

Minimum width of Utah Lake	5 miles
Approximate elevation of Utah Lake	4489 feet above sea level
Annual evaporation from Utah Lake	115 billion gallons



Optional cover sheet for the concentration cards.



MAP
Showing the extent of
SURVEYS
in the
TERRITORY of UTAH
1855

*Entered and approved
the 27th day of May
1855 by JOHN W. PETERSON
of Utah*

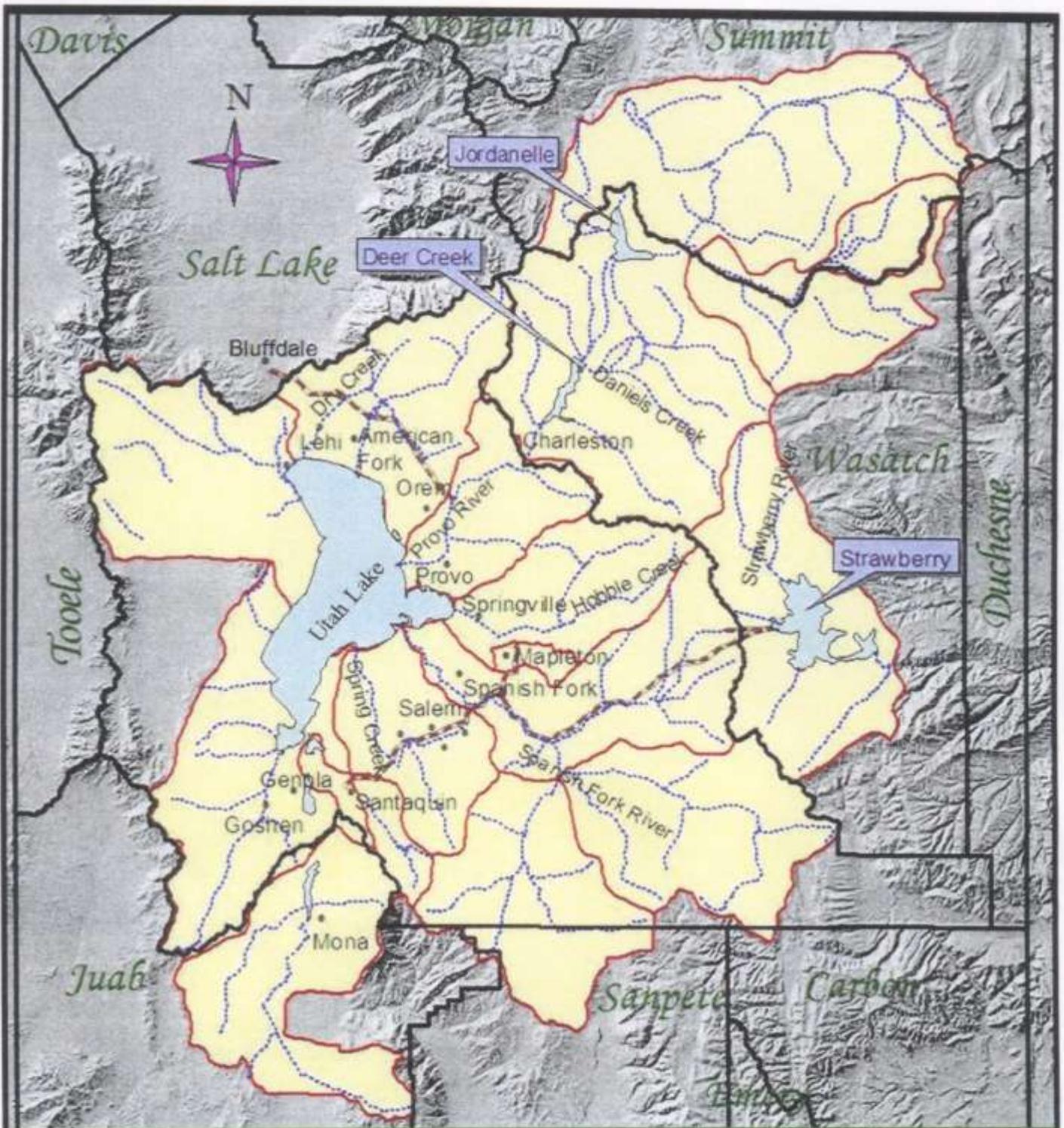


Figure 3.1 – Utah Lake and its drainage basin.



- Cities / Towns
- Counties Boundaries
- Lakes / Reservoirs
- ▬ Reservoir Canals
- Utah Lake Watersheds
- ▬ Main Streams